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On Page 1, lines 18, please substitute the phrase "(CA-based RNG)" with "(CA-based RNGs";

Please replace the paragraph beginning at 9, line 13 with the following rewritten paragraph:

"Note that the method 300 is only an exemplary method to generate CA-based RNGs. The steps outlined may be performed in different order, modified, or deleted, or other steps may be added. For example, Fig. 3B illustrates a second method 300-2 to generate CA-based RNGs. An important aspect of the methods is that either method 300 or 300-2 is capable of exhaustively considering CA-based RNG for any given topology. In addition, either method is also capable of exhaustively considering interconnection topologies for a given neighborhood size N."

In the claims:

Please amend claim 4, 5, 6, 7, and 15 as follows:

4. (Currently Amended) The method of claim 1, wherein said determining topology [[(310)]] step includes: exhaustively providing all possible interconnection topologies for a given neighborhood number for cells of said CA-based RNG candidate.